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Subject: INFO-HAMS Digest V89 #962  
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INFO-HAMS Digest                      Sun, 3 Dec 89                      Volume 89 : Issue 962

Today's Topics:

    \* SpaceNews 04-Dec-89 \*  
      Sweden Calling DXers

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Date: 2 Dec 89 18:14:40 GMT  
From: att!tsdiag!ka2qhd!kd2bd@ucbvax.Berkeley.EDU (John Magliacane)  
Subject: \* SpaceNews 04-Dec-89 \*  
Message-ID: <49@ka2qhd.UUCP>

Bulletin ID: SPC91204

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SpaceNews  
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MONDAY DECEMBER 4, 1989

SpaceNews originates at KD2BD in Wall Township, NJ, and is distributed weekly around the world. It is available for UNLIMITED distribution.

\* STS-32 NEWS \*

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US Space Shuttle "Columbia" is currently located at launch pad 39-A at KSC in preparation for mission STS-32 in late December. The Countdown Demonstration Test began last Thursday, 30-Nov-89, during the morning at the T-minus 24 hour mark, and led up to a simulated ignition of the main engines at 11:00 AM EST on Friday. The STS-32 flight crew arrived at KSC last Monday evening for the pad rollout of Columbia and for the practice countdown.

\* STS MISSION CHARTS \*

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Space Shuttle mission charts are available free from NASA. These charts are world maps containing groundtrack data and locations and ranges of Shuttle tracking stations, and can be used with "SPARK" kits to make visibility predictions of the Space Shuttle. A mission chart for STS-32 may be obtained by writing:

SPARK  
AP4

NASA Johnson Space Center  
Houston, Texas 77058  
USA

\* MIR NEWS \*

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The Module-D, or air-lock module, launched to Mir on 26Nov89, is experiencing problems. Now referred to as Kvant-2, it is nearly twice the size and mass of the Kvant-1 astrophysical module that has been attached to Mir since April 1987.

A partially deployed solar panel resulted in both a reduction in some operations and the re-orientation of Kvant-2 to conserve power and maximize the sun's illumination on the solar panels to recharge the batteries on the spacecraft. Mir cosmonauts Alexander Viktorenko and Alexander Serebrov will try to make repairs on the solar panel shortly.

Earth observations of Kvant-2 show it to be a very bright object with a magnitude comparable to the planet Venus. The eastern US should have several excellent opportunities to view the Mir/Kvant-2 complex in the early evening sky this week and next, weather permitting!

\* JUPITER ON 21 MHz \*

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Bob (KC2WZ) reports that the December 1989 issue of "Sky & Telescope" magazine (page 628) carries an interesting article on receiving Jupiter's "decimeter" radio emissions. These radio emissions are easily heard with a simple wire loop antenna, and appear to be strongest around 21 MHz.

It might be interesting to tune the 21 MHz (15 meter) band after sunset, when ionospheric refraction has diminished and Jupiter is visible in the night sky to hear these signals across the reaches of space.

\* VISIBLE SPYSAT \*

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A secret CIA/USAF reconnaissance satellite launched by the Space Shuttle "Columbia" on 08-Aug-89 has been seen tumbling by astronomers in seven countries. Photographs of the spacecraft show brilliant flashes of light every second, as the spacecraft tumbles and reflects sunlight. The flashes of light are of a gold color, and are mostly 3 to 5th magnitude, but can exceed 1st magnitude at times.

\* FEEDBACK WELCOMED \*

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Feedback regarding SpaceNews can be directed to the author (John) via any of the following paths:

UUCP : ucbvax!rutgers!petsd!tsdiag!ka2qhd!kd2bd  
PACKET : KD2BD @ NN2Z

<<< Stay on course.....Say YES to Morse! >>>

\* SpaceNews \* >> Satellite News You Won't Find Everywhere Else << \* SpaceNews \*

<eof>

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AMPR : KD2BD @ NN2Z (Neptune, NJ)  
UUCP : ucbvax!rutgers!petsd!tsdiag!ka2qhd!kd2bd  
"For every problem, there is one solution which is simple,  
neat and wrong." -- H.L. Mencken

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Date: 2 Dec 89 15:27:22 GMT  
From: att!tsdiag!ka2qhd!wb2hbx@ucbvax.Berkeley.EDU (Jim Dockery Kinneelon NJ)  
Subject: Sweden Calling DXers  
Message-ID: <48@ka2qhd.UUCP>

Someone asked for the latest copy of SCDX. Here is the latest one that I could find -- enjoy. 73, Jim

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:: SWEDEN CALLING DXERS ::  
:: from Radio Sweden ::  
:: Number 2071--Nov. 28 1989 ::  
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Shortwave and other electronic media news from Radio Sweden.

This week's bulletin was written by George Wood.

Packet Radio BID SCDX2071

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SWEDEN--We have a change in the Radio Sweden schedule to South Asia and Australia, beginning Friday December 1st. The broadcast at 01:00 hrs has a new frequency of 11760 kHz. That replaces 9640.

TELEVISION--Pay television seems to be increasing in Europe. Canal Plus, the pioneer French pay channel, just celebrated its fifth birthday by announcing that it has 3 million subscribers, and a profit for the past year of more than 120 million dollars. Canal Plus was Europe's first pay-TV channel, and it's now expanding outside France. Three channels for Canal Plus have already been reserved on the TDF-1 direct broadcast satellite, including one in German. (Reuter)

Swedish Television has discussed a pay-TV channel, to be carried on the Tele-X direct broadcast satellite. Unlike current European pay channels, this would be a pay-per-view system. But the board of the Swedish Broadcasting Corporation last week deferred a decision on the plan until later. (TT)

PUBLICATIONS--Bengt Friedewald has finally published the new edition of his "International Listening Guide". The issue covers the period until March 24th, 1990. It lists external and home service broadcasts in English to all parts of the world by time, and is an excellent reference, especially if you're travelling. It also summarizes the schedules of General and World Services in English from Radio Australia, the BBC, and Radio Moscow, the Christian Science Monitor, and VOA. Finally, it includes a detailed database by frequency showing which stations are on the air at various times and in what language.

This is the same as the heart of "Passport to Worldband Radio". The tables there are easier to read, but the ILG is much cheaper, and is to be updated regularly. Assuming the ILG does resume regular publication now, we recommend it and the World Radio TV Handbook as the best shortwave broadcast reference works. For more information write to Peacewood Publications, Box 1112, D-3588 Homberg, West Germany.

There are also lots of stations on the shortwave bands besides broadcast stations. Some are radio amateurs, but most are the so-called "utility stations", such as news agencies, ships and aircraft. Joerg Klingenfuss has published a new edition of his "Guide to Utility Stations", the best reference we've seen for these activities. It's more than 500 pages long and has up-to-date listings of tens of thousands of frequencies. It also includes more exotic modes such as Fax, RTTY, and Navtex transmissions. For more information, write to: Klingenfuss Publications, Hagenloher Str. 14, D-7400 Tuebingen, West Germany.

Michel Ravigneaux has published new editions of three publications: the "French Free Radio List" (listing around 2200 stations), the "List of Radio France Stations" (in all around 50), and the "List of Pirate Stations"

(including more than 500). For more information write to: Michel Ravigneaux, 21 rue de la Chatterie, F-8160 Hannogne Saint-Martin, France.

COMPUTER CORNER--IRIX, the Irish Information Exchange is a computer bulletin board catering for many specialist interests, including Ireland's changing media scene. It is available at two numbers: +353-1-88 56 34 and +353-1-83 19 08. (WRTH via "mv-eko")

AFGHANISTAN/USSR--Updating SCDX-2067, the Radio Afghanistan broadcast in English to South and Southeast Asia and the Far East at 09:00-10:30 hrs now uses 17720 and 21600 kHz. This is a relay from transmitters in the USSR. (Yukimasa Matsushita, Japan)

BELGIUM--BRT is now using 21820 kHz instead of 21815 for Dutch at 13:00, English at 13:30, and French at 14:00 hrs. These broadcasts are beamed to Southeast Asia and 21810 kHz remains in parallel. (Adrian Childs, England)

CANADA--Updating SCDX-2068, Radio Canada International's broadcast in German at 17:30-18:00 hrs now uses 13650 kHz. 5995, 7235, 15325, 17820, and 21545 kHz remain in parallel. (Dr. Wolfgang Gruschel, West Germany)

COSTA RICA--With the reduction in aid to the anti-Nicaraguan Contras, the Voice of America has ended its activities with Radio Costa Rica, a station set-up to circumvent the country's law preventing foreign interests from owning broadcast outlets. According to "mv-eko", the VOA has dismantled its station on 930 kHz in Ciudad Quesada in northern Costa Rica. Sixty percent of Radio Costa Rica programming had been a relay of the VOA in Spanish. Some of those programs can now be heard on Radio Centro in San Jose (820 kHz), Radio Monumental in San Carlos (1140 kHz), and Radio Cima in Ciudad Quesada (1500 kHz). ("mv-eko")

CUBA/USSR--Radio Habana Cuba is now broadcasting to Europe, Africa and the Middle East via transmitters in the Soviet Union in French at 19:00 and English at 20:00 hrs on 11850 kHz. There's another broadcast in French at 21:00 hrs and in English at 22:00 hrs on 7215 kHz. (Herbert Aichele, West Germany)

ECUADOR--Updating SCDX-2066, the now once-a-week "DX Partyline" is broadcast Monday evenings local time in North America (06:00 hrs on 6230, 9745, and 11775 kHz), and Saturdays to Europe (at 08:00 hrs on 6050 and 9610 kHz) and the South Pacific (10:30 hrs on 9745 and 11925 kHz). "Ham Radio Today" continues to be broadcast on Wednesdays, at the same time and on the same frequencies as "DX Partyline". (HCJB)

The European transmission in Czech at 05:00, Nordic languages at 05:30, German at 06:00, and French at 06:45 hrs now uses a new frequency of 6130 kHz. (Lubomir Stejskal, Czechoslovakia)

FRANCE--The Radio France International broadcast in English to Southeast Asia at 14:00-14:30 hrs is now using 21770 kHz, as well as Chinese relays on 4130 and 7125 kHz. (Yukimasa Matsushita)

GIBRALTAR--The British Forces Broadcasting Service now has two channels in Gibraltar, both using only FM. BFBS-1 uses 89.45, 93.5, and 97.8 MHz; and BFBS-2 uses 99.5 MHz. Both are 24 hours a day. (Juan Luis Lozano Rodriguez, Spain)

INDIA--All India Radio is now broadcasting to Europe in English at 18:45-19:45 hrs on 7412 and 11620 kHz and 20:45-22:30 hrs on 7412 and 9910 kHz. (Walter Olvik, Sweden)

INDONESIA--The Voice of Indonesia is testing on a new frequency of 9675 kHz. This is for broadcasts in Spanish at 17:30, German at 18:00, French at 19:00, and English at 20:00 hrs. The closing announcement still mentions the old frequencies of 7225, 11790, and 15150 kHz. (Andreas Kuppert, West Germany)

ISRAEL--Once again Kol Israel plans to broadcast live Christmas Eve mass from the Church of the Nativity in Bethlehem. The broadcast is scheduled to begin at 21:50 hrs on December 24th, and the frequencies are 7462, 9435, 9930, 11605, 13750, and 15615 kHz. The French program at 22:00 hrs and English at 22:30 will be pre-empted for the live broadcast. Note that there may be changes caused by the Palestinian "Intifada" in the occupied territories. (Harry Niebuhr, West Germany)

JAPAN/GABON--Radio Japan is broadcasting in Portuguese and Spanish 09:00-10:00 hrs on 11875 and 21630 kHz. There are also broadcasts in English, Portuguese, and Spanish 02:00-04:00 hrs on 11875 and 17835 kHz. 15325 and 15350 kHz are in parallel from the relay station in Gabon. (Carolina J.G. Vandenberghe, Argentina)

JORDAN--The new Al Karanah transmitter on 207 kHz has been heard by the EBU monitoring station in Finland. This computer-assisted system has been built by the Swedish-Swiss multinational ABB. The new transmitter in Ajlun on 1494 kHz has also been heard. ("mv-eko", Sweden)

Radio Jordan has also replaced 6145 and 6125 kHz with 6135. This is parallel with 13655 kHz for English at 06:35-14:15 hrs. (Rumen Pankov, Bulgaria)

NORTHERN MARIANA ISLANDS--Updating last week's report, here is the complete new KHBI schedule:

To the Pacific: 08:00-10:00 hrs on 17855 kHz, 12:00-14:00 hrs on 15285 kHz, and 18:00-22:00 hrs on 17770 kHz.

To Southeast Asia: 00:00-02:00 hrs on 15445 kHz, 06:00-08:00 hrs on 17855 kHz, 10:00-12:00 hrs on 15115 kHz, 12:00-14:00 hrs on 9465 kHz, and 22:00-

00:00 hrs.

To South Asia: 04:00-08:00 hrs on 17780 kHz, 10:00-12:00 and 14:00-18:00 hrs on 9530 and 15385 kHz, and 22:00-00:00 hrs on 15405 kHz.

To Japan and Korea: 08:00-10:00 hrs on 9530 kHz and 20:00-00:00 hrs on 9455 kHz.

And to Japan and Europe 18:00-20:00 hrs on 11980 kHz. (Yukimasa Matsushita)

PAKISTAN--The General Overseas Service of Radio Pakistan broadcasts in English 16:00-16:30 hrs now on 13665, 15605, 17565, 17895, 21480, and 21740 kHz. Slow speed news is at 16:15 hrs. (Friedrich Buettner, West Germany)

PANAMA--As protests continue against Panama's strongman General Manuel Noriega, BBC Monitoring has relayed reports from wire services about a clandestine TV transmission on November 5th. The broadcast of a Panama Defence Forces that is networked nationally every Sunday was interrupted by an interview with the widow of the officer who led the thwarted coup against General Noriega two days before. The pirate broadcast was reported to have lasted 15 to 25 minutes on TV channel 12, and is also reported to have been carried on FM 99 MHz. (BBC Monitoring)

PHILIPPINES--We've had many differing reports about the English schedule from Radio Veritas Asia recently, and sometimes it has been hard to know what were the new frequencies and what were the old ones. Jaap van der Wees in the Netherlands gives us what seems to be the latest word. Until November 6th, he says, Radio Veritas announced 9525 and 15445 kHz for the broadcast at 15:00 hrs. Beginning November 7th Radio Veritas announced 11740 and 15445 kHz for this broadcast. The station also announced 15360 and 17800 kHz for the broadcast at 01:30 hrs. (Jaap van der Wees, Netherlands)

UNITED KINGDOM--The BBC is to introduce its new Radio 5 service in August, 1990. It will be the first new domestic national network for 23 years, and will use Radio 2's current medium wave channels--693 and 909 kHz. Radio 2 will then be FM only. Radio 5 is to broadcast sports and education programs, and highlights from the BBC World Service are also promised. (Norman Davies, England)

The latest edition of "London Calling" from the BBC World Service, has an interesting article about BBC Monitoring. The 50 year old organization is in the midst of a 8 year GBP 18 million modernization program to bring it into the computer age.

USSR--Updating last week's report, Radio Vilnius in Lithuania is broadcasting in English at 23:00 hrs on an unannounced frequency of 17665, in addition to the frequencies previously mentioned. (Herbert Aichele)

A new youth station is to go on the air in Vilnius. It will broadcast on FM 73.34 MHz in stereo, with music, discussions, and reports on youth life.  
(Anthony Barrett, England)

YUGOSLAVIA--Radio Yugoslavia is broadcasting in French: 17:00-17:30 hrs on 7215, 9620, and 15165 kHz; 21:30-22:00 hrs on 5980, 7215, and 11735 kHz; and 00:30-01:00 hrs on 5980 and 9620 kHz. (Tony Legendre, France)

Radio Yugoslavia is broadcasting in English: 01:00-01:45 hrs on 5980, 6005, and 11735 kHz; 13:00-13:30 hrs on 11735, 15165, and 15325 kHz; 19:30-20:00 hrs on 5980, 7215, and 11735 kHz; and 22:00-22:45 hrs on 7215, 9620, 9660, and 11735 kHz. (Azam Khan, Pakistan)

UNOFFICIAL RADIO--With the Vietnamese withdrawal from Cambodia, the fight by the Khmer Rouge guerillas and their allies to recover the country has renewed. In SCDX-2058 we mentioned one anti-Cambodian government station, the Voice of Kampuchea. Another rebel station is the Voice of the Khmer (Samleing Khmer), which according to the rebel's "NCR Bulletin" broadcasts 22:30-03:00, 04:00-07:00 (Sundays 08:00), and 09:00-14:00 hrs on 1200, 1250, and 6325 kHz. ("NCR Bulletin")

The Voice of the National Army of Democratic Kampuchea has announced it is now broadcasting: 23:15-02:00, 08:00-09:00, and 10:00-16:00 hrs. (BBC Monitoring) No frequency was indicated, but the Khmer Rouge Voice of Democratic Kampuchea has been reported on around 6975 kHz. (DX Editor)

UNKNOWN--Chetan Kumar tells us about a program called "Network" advertised in a local newspaper as broadcasting to India at 15:00-16:00 hrs on 9590 and 15325 kHz. According to information from the address in the ad, the programs are supposed to appeal to people aged 15 to 30 and feature world and sports news, hi-tech information, drama, short stories, quizzes, and lots of music. This mysterious station has a mailing address in Madras, but doesn't mention where they broadcast from. (Chetan Kumar, India) Anyone know anything about this station, or whether it is even on the air? (DX Editor)

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Sweden Calling DXers is the world's oldest radio program for shortwave listeners. Radio Sweden has presented this round-up of radio news, features, and interviews on Tuesdays since 1948. RS broadcasts to North America:

15:30 hrs on 17880 and 21610 kHz  
02:30 hrs on 9695 and 11705 kHz

To Europe, Africa, and the Middle East:

15:30 hrs on 21655 kHz (East Africa)  
18:00 hrs on 1179, 6065, and 7265 kHz



21:00 hrs on 1179, 9655 and 11705 kHz  
23:00 hrs on 1179 kHz  
00:00 hrs on 1179 kHz

And to Asia and the Pacific:

12:30 hrs on 15190, 17740, and 21570 kHz  
14:00 hrs on 11905 and 17740 kHz  
01:00 hrs on 7225 and 11760 (from December 1st) kHz

The Radio Sweden schedule to Europe can be found on Sky Channel's teletext Service, Sky Text, on page 496.

The Electronic Edition is based on the Sweden Calling DXers bulletins which are mailed out every 4 weeks to contributors. Contributions can be sent to DX Editor George Wood to Swedish telex 11738, CompuServe (via the HamNet Forum or Easyplex 70247,3516), through the FidoNet system to 2:202/297 or to SM0IIN at the packet radio BBS SK0TM.

Reports can also be sent to:

Radio Sweden  
S-105 10 Stockholm  
Sweden

Contributions should be NEWS about electronic media--from shortwave to satellites--and not loggings of information already available from sources such as the "World Radio TV Handbook". Clubs and DX publications may reprint material as long as Sweden Calling DXers and the original contributor are acknowledged, with the exception of items from BBC Monitoring, which are copyright.

We welcome comments and suggestions about the electronic edition, Sweden Calling DXers, and our programs in general.

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Thanks to 50 contributors this week

Good Listening!

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End of INFO-HAMS Digest V89 Issue #962

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